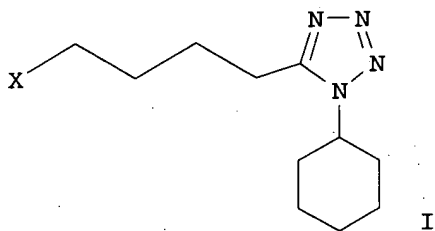


09/869,264

ACCESSION NUMBER: 133:150564 CA
TITLE: Preparation of 5-halobutyl-1-cyclohexyltetrazoles
INVENTOR(S): Lee, Byon Suku; Yoo, Ji Sun
PATENT ASSIGNEE(S): Kyung Dong Pharm Co., Ltd., S. Korea
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000229953	A2	20000822	JP 1999-108015	19990415
KR 2000055711	A	20000915	KR 1999-4468	19990209
PRIORITY APPLN. INFO.:			KR 1999-4468	A 19990209
OTHER SOURCE(S):			CASREACT 133:150564; MARPAT 133:150564	
GI				



AB Title compds. I (X = Cl, Br, iodo), useful as intermediates for the thrombolytic cilostazol, are prepd. by reaction of N-cyclohexyl-5-hydroxypentanamide with sodium azide. Thus, reaction of .delta.-valerolactone with cyclohexylamine at 150.degree. for 2 h gave 97% N-cyclohexyl-5-hydroxypentanamide, chlorination of which with PCl5 in CH2Cl2 followed by refluxing with NaN3 gave 92% I (X = Cl).

IT 54197-66-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of 5-halobutyl-1-cyclohexyltetrazole)

RN 54197-66-9 CA
CN 2(1H)-Quinolinone, 3,4-dihydro-6-hydroxy- (9CI) (CA INDEX NAME)